

EXHIBIT 4

in 2001 the state adopted similar rules pertaining to discharges into isolated wetlands to regulate wetlands not covered by the rules of the USACE or NRCS. The second additional regulation for wetland protection is the Coastal Area Management Act, which applies to the state's 20 coastal counties. The third additional regulation for wetland protection pertains to riparian area buffers, which create a 50-foot-wide riparian buffer along waterways in the Neuse and Tar-Pamlico river basins, and in the Randleman Lake river basin (Environmental Law Institute, 2008). The second regulation does not apply to ACP and SHP, as the projects would not cross any of the coastal counties of North Carolina. The project area would coincide with the Neuse and Tar-Pamlico river basins, which requires additional consultation with the NCDEQ.

4.3.3.5 General Impacts and Mitigation Measures

Impacts on wetlands as a result of the projects would include those within temporary workspaces as well as those within the permanent operational footprint. Table 4.3.3-2 summarizes the wetland types that would be crossed and impacted by ACP and SHP; section 4.3.3.6 discusses project-specific impacts on wetlands; and appendix L details impacts at each wetland crossing.

TABLE 4.3.3-2 Summary of Wetland Types Affected by Construction and Operation of the Atlantic Coast Pipeline and Supply Header Project ^a			
Type/State ^b	Crossing Length (feet)	Construction (acres) ^c	Operation (acres) ^d
PEM Wetlands			
West Virginia	12,018	14.8	2.9
Pennsylvania	346	0.7	0.0
Virginia	33,201	50.6	0.6
North Carolina	16,396	25.0	0.2
Total PEM Wetland Impacts	61,961	91.0	3.7
PSS Wetlands			
West Virginia	498	0.8	0.4
Pennsylvania	0.0	0.0	0.0
Virginia	23,774	45.6	5.4
North Carolina	29,608	51.1	7.1
Total PSS Wetland Impacts	53,880	97.4	12.9
PFO Wetlands			
West Virginia	1,159	1.6	0.9
Pennsylvania	199	0.4	0.1
Virginia	114,508	210.6	77.8
North Carolina	216,025	391.6	148.3
Total PFO Wetland Impacts	331,891	604.1	226.9
Estuarine Wetlands			
Virginia	4,694	5.1	0.4
Total Estuarine Wetland Impacts	4,694	5.1	0.4
PUB Wetlands			
West Virginia	96	0.1	0.1
Total PUB Wetland Impacts	96	0.1	0.1
Total Wetland Impacts	452,522	798.2	243.9
^a Includes total impacts due to pipeline facilities, aboveground facilities, and access roads for both ACP and SHP.			
^b Wetland classification according to Cowardin et al., 1979.			
^c Construction impacts include wetlands located within temporary workspaces, access roads, yards, aboveground facilities, and the permanent pipeline right-of-way.			
^d Operational impacts include wetlands located within permanent pipeline right-of-way, access roads, and aboveground facilities.			
Note: Sum of addends may not equal total due to rounding.			